

UNCLASSIFIED

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Army Service Forces  
Quartermaster Corps  
CLIMATIC RESEARCH LABORATORY  
Lawrence, Massachusetts

Monthly Report - 1 August 1945

CLASSIFICATION CHANGED  
TO UNCLASSIFIED  
AUTH Letter QMR BW-#  
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SECURITY OFFICER

Frank B. Berger

1. Volumes III, IV, V and VI of the Reports of the Wet-Cold Field Trials were submitted to the Office of the Quartermaster General for the approval of Brig. Gen. Georges F. Doriot.

The contents of Volumes III, IV and V were enumerated in the Monthly Report of 2 July 1945.

Volume VI contains a discussion of the following items of Tentage: Tent, Command Post, 12.29 oz., Standard Design; Tent, Command Post, 10.00 oz., Experimental Design; Tent, Sectional, Hospital, with Cotton and Nylon Liners; Pins, Tent, Wood, 18-Inch with Metal Ferrule; Pins, Tent, Aluminum, 9-Inch; Pins, Tent, Aluminum, German, Fluted, Forged, or Cast, 10-Inch; Tent, Shelter Half, M-1944, 9.0 oz. Flat Duck, High Sley; Tent, Shelter Half, M-1944, 7.9 oz. Duck; Tent, Shelter Half, M-1944, Water Impediment Nylon; Tent, Shelter Half, M-1944, 9.25 oz. Flat Duck, High Sley; Tent, Shelter Half, M-1944, 8.2 oz. Flat Duck, High Sley; Tent, Mountain, Two-Man; Tent, Squad, M-1942 (6-foot, 2-inch Door, od) 12.29 oz. 242 Finish, Army Duck; Tent, Squad, M-1942 (6-foot, 2-inch Door, od) 10.00 oz. 242 Finish, Carded Flat Duck; Tent, Squad, M-1942 (6-foot, 2-inch Door, od) 11.60 oz. 242 Finish, Tent Twill; Tent, Squad, M-1942 (6-foot, 2-inch Door, od) 9.25 oz. 242 Finish, Flat Duck; Tent, Squad, M-1942 (6-foot 2-inch Door, od) 12.29 oz. 242 Finish, Army Duck, Experimental Design; Tent, Squad M-1942 (6-foot, 2-inch Door, od) 10.00 oz. 242 Finish, Carded Flat Duck, Experimental Design; Tent, Wall, Small; Tent, Pyramidal, Lightweight, Oxford No. 1; Tent, Pyramidal, Lightweight, Poplin; Piton, Mountain, Rock Angle; Cement, Liquid for Tent Patching; Pins, Tent, Aluminum, 12-Inch Pressed; Sections, for Tent, Sectional, Hospital.

2. Volume VII has been prepared and is being reproduced. This volume contains a discussion of the following items: Outfit, Cooking, Small Detachment; Fuel, Ration Heating, Individual, Metaldehyde; Fuel, Ration Heating, Individual, Solidified Alcohol; Fuel, Ration Heating, Individual, Hexamine; Stand, Heating, Cup, Canteen, Aluminum .020 Inch; Stand, Heating, Cup, Canteen, Aluminum .026 Inch; Stand, Heating, Cup, Canteen, Pearson Design, .026 Inch; Stand, Heating, Cup, Canteen, Pearson Design, .032 Inch; Windshield, Metal, for Outfit, Cooking, 1-Burner; Outfit, Cooking, 1-Burner, consisting of: Cookset, Mountain, Aluminum and Stove, Cooking, Gasoline, M-1942, 1-Burner, Modified; Heater, Tent, Gasoline, (Herman Nelson); Heater, Tent, Gasoline, (Stewart Warner); Drum, 5-Gallon, Inflammable Liquid, w/Carrying Handle; Burner, Oil, Stove, Tent, M-1941; Stove, Tent, M-1941; Stove, Cookpot Combination; Matches, Ordinary, Water Resistant; Blades, Safety Razor, Gillette Type, Double-Edge; Blades, Safety Razor, Schick Type, Single-Edge; Razor, Safety, Metal, 3-Piece Type; Safe, Field, Insulated, Combination Lock; Shovel,

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Entrenching, M-1943; Kit, Barber, with Case, M-1944; Chamber, Fumigation, Methyl Bromide, Portable; Clock, Alarm, Small, Commercial Model; Clock, Alarm, Large, Commercial Model; Lantern, Gasoline, Leaded Fuel; Outfit, Delousing, Gasoline Engine-Driven; Soap, Toilet, Soft, Hard or Saltwater; Pack, Field, Cargo and Combat, No. 10 Duck; Pack, Field, Cargo and Combat, Nylon Duck; Bag, Clothing, Waterproof, Vinyl Resin; Bag, Clothing, Waterproof, Buna-S; Bag, Food, Waterproof; Cover, Waterproof, Pistol, Vinyl Resin; Cover, Waterproof, Pistol, Polyethylene; Cover, Waterproof, Rifle, Vinyl Resin; Cover, Waterproof, Rifle, Polyethylene; Packboard, Plywood, Cord Back; Packboard, Plywood, Web Back; Trumpet, Plastic "G" w/Slide to "F"; Lighter, Zippo.

3. During the past month a course in the use of Wet-Cold Clothing and Equipment has been conducted by the laboratory under supervision of the QM School. Officers and enlisted men from various branches and arms of the service have attended. Exercises have been held at Lawrence and in the environs of Mt. Washington, N. H.

4. On 20 July a Conference on Sleeping Gear was held. Representatives of Research and Development, OQMG, and the Philadelphia QM Depot attended. Several experimental items were demonstrated and a variety of research projects discussed.

5. In the Provisional Reports during the month, tests on the following items were discussed:

Pad, Insulated, Sleeping  
Mittens, Cover-All, with Trigger-Finger  
Drier, Clothes  
Shoe, Service, Type III, Flesh-Out and Grain-Out  
Bag, Sleeping, Mountain  
Suspenders, Trousers, Neoprene  
Creepers, Ice  
Parka and Trousers, Wet Weather, Experimental  
Foot Plethysmo-Calorimeter  
Hood for Jacket, Field, M-1943

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